



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER RIGHTS

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

Robert L. Morgan
Division Director

1636 West North Temple, Suite 220
Salt Lake City, UT 84116-3156
801-538-7240
801-538-7467 (Fax)

December 21, 1993

James Mayer, Chairman
Milford Area Distribution System
Box 829
Milford, UT 84751

re: Hog Farm Water Quality Monitoring

Dear Jim:

This morning I spoke with Warren Peterson who represents the operation and he gave the following information regarding the monitoring program.

The monitoring program will be overseen by DEQ, but it will be a company employee that will do the monitoring.

There will be one monitoring well up gradient and one well down gradient of each sewer lagoon operated by the hog farm. Initially samples will be taken twice each quarter and monitored for organic contaminants. Under normal operation, samples will be taken once a quarter.

They are required to meter the water from production wells and the releases from the lagoons. The releases from the lagoons will be applied to the land by sprinkle irrigation. It will be like a liquid organic fertilizer and will be less potent than the organic fertilizer applied by the local farmers. The application program has been designed so that the plants will take up all the nutrients applied and there should not be any migration to the water table. The sprinkle application will be carefully monitored.

Warren will attend the distribution meeting in February and will answer any questions the water users may have.

I hope this is the information you need. If you have any other questions before the meeting, please give me a call.

Sincerely,

A handwritten signature in cursive script, reading 'Lee H. Sim'.

Lee H. Sim, P.E.
Assistant State Engineer
for Distribution